

IN THE CLAIMS:

1. (Currently Amended) A laryngeal mask (1) comprising
 - an airway tube (2) having a lumen (7); and
 - a mask portion (3),said mask portion (3) comprising
 - an inflatable cuff (9); and
 - an intermediary portion forming a transition (6) from said airway tube (2) to said inflatable cuff (9),~~characterised in that~~ wherein the airway tube (2) and the intermediary portion are integrally moulded, and ~~in that~~ the inflatable cuff (9) has a first peripheral edge integrally moulded with said intermediary portion[,]
and a second peripheral edge (15) connected to said intermediary portion by a joint (16, 17).
2. (Currently Amended) A laryngeal mask according to claim 1,
~~characterised in that~~ wherein in general the wall thickness of the
~~inflatable part of the wall thickness of the~~ cuff is smaller than the general wall thickness of the airway tube (2).
3. (Currently Amended) A laryngeal mask according to claim 2,
~~characterised in that~~ wherein the wall thickness of the inflatable part of the cuff is comprised within a closed first interval (111) having lower and upper values "a", "b", and ~~in that~~ the wall thickness of the airway tube (2) is comprised within a closed second interval having lower and upper

values "c", "d", and ~~in that~~ the upper value "d" exceeds the upper value "b".

4. (Currently Amended) A laryngeal mask according to ~~any one of claims 1, 2 or 3,~~ characterised in that the claim 1, wherein an outer contour of ~~the~~ an inner circumference of the cuff (9) is essentially elliptical, drop-shaped, annularly extending or a variety thereof.

5. (Currently Amended) A laryngeal mask according to ~~any one of claims 2-4,~~ characterised in that claim 4, where the general wall thickness of the intermediary portion of the mask portion (3) is smaller than the general wall thickness of the airway tube (2), and larger than the general wall thickness of the cuff (9).

6. (Currently Amended) A laryngeal mask according to ~~any one of claims 2-6,~~ characterised in that claim 5, wherein the wall thickness of the intermediary portion of the mask portion (3) is comprised within a third interval whose lower limit is larger than ~~a~~ the lower limit "a" of the first interval (111).

7. (Currently Amended) A laryngeal mask according to ~~any one of claims 2-6,~~ characteriseo in that claim 6, wherein the cuff (9), the intermediary portion of the mask portion (3) and/or the airway tube (2) has/have sections of a larger or smaller wall thickness than the general wall thickness of these parts.

8. (Currently Amended) A laryngeal mask according to claim 7, characterised in that ~~wherein~~ the wall thickness of the inflatable part of the cuff (9) exhibits varying material thicknesses ~~which~~ comprised within the first interval (111).

9. (Currently Amended) A laryngeal mask according to ~~any one of the preceding claims,~~ characterised in that claim 1, wherein the laryngeal mask further comprises a rigid tubing (114) in extension of the airway tube (2) which is completely or partially enclosed by an outer jacket (117) configured as an integral part of the airway tube (2).

10. (Currently Amended) A laryngeal mask according to claim 9, characterised in that ~~wherein~~ the rigid tubing (114) comprises guides in its surface, ~~eg~~ grooves.

11. (Currently Amended) A laryngeal mask according to ~~any one of the preceding claims,~~ characterised in that claim 1, wherein the airway tubing (2) comprises reinforcing ribs (22) that are integral with the airway tube (2) and axially parallel with ~~the~~ a central axis thereof.

12. (Currently Amended) A laryngeal mask according to ~~any one of the preceding claims,~~ characterised in being claim 1, wherein said mask is manufactured in an injection moulding process and from an elastic polymer material.

13. (Currently Amended) A laryngeal mask according to ~~any one of the preceding claims,~~ characterised in that claim 1, wherein the airway tube

(2) comprises at least one sensory indicator bead (10) comprising ribs on the an outer face of the tube (2).

14. (Currently Amended) A laryngeal mask according to ~~any one of the preceding claims,~~ characterised in that claim 1, wherein the mask portion (3) comprises an additional inflatable bellows (11) arranged on or constituting an integral part of a top face (4) of the intermediary portion of the mask portion (3).

15. (Currently Amended) A laryngeal mask according to ~~any one of the preceding claims,~~ characterised in that claim 1, wherein the cuff (9) of the mask portion (3) comprises at least two inflatable lateral bellows (12) that are arranged on the a top face (4) of the mask and essentially in parallel with the a longitudinal axis of the cuff.

16. (Currently Amended) A laryngeal mask according to ~~any one of the preceding claims,~~ characterised in that claim 1, wherein at least the mask portion (3) is coated with a lubricant and/or antibacterial agent.

17. (Currently Amended) A laryngeal mask according to ~~any one of the preceding claims,~~ characterised in that claim 1, wherein the closed transition face (8) comprises reinforcing ribs.

18. (Currently Amended) A method of manufacturing a laryngeal mask (1) comprising

- an airway tube (2) having a lumen (7); and
- a mask portion (3),

said mask portion (3) comprising

- an inflatable cuff (9); and
 - an intermediary portion forming a transition (8) from said airway tube (2) to said inflatable cuff (9),
- said process comprising
- injection moulding of the airway tube (2), the intermediary portion and the cuff (9) having an annularly extending opening (13) between a second peripheral edge (15) of said cuff (9) and said intermediary portion integrally in a closed mould part (101) in a first step,
 - ejecting the airway tube (2), the intermediary portion and the cuff (9) having the annularly extending opening (13) from the mould (101) in a second step, and
 - providing a closed inflatable cuff (9) by closing of the annularly extending opening (13) by assembling the second peripheral edge (15) with said intermediary portion by a joint (16,17).

19. (Currently Amended) A method according to claim 18, characterised in that the wherein a distance between the second peripheral edge (15) and the intermediary portion at the annularly extending opening (13) is 1-8 mm.

20. (Currently Amended) A method according to claim 18 ~~or 19~~, characterised in , wherein

- ~~that~~ liquid polymer material is injected into a closed mould (101) at a first pressure and a first temperature, wherein the mould (101) comprises at least one core (102) for providing the inner cavity in tube

and mask portions, wherein the mould (101) also comprises two first mould parts, an upper first mould part (104) and a lower first mould part (105), whose interfaces (106) comprise a first interface (107) that is situated in the area corresponding to a lower face (5) of the mask and movable perpendicular to each other's interface (107); and wherein the mould (101) also comprises two further second mould parts (108), whose second movement pattern is perpendicular to the movement line of the first mould part;

- ~~that~~ the lower first mould part (105) is moved away from the upper mould part (104);

- ~~that~~ the two second mould parts (108) are moved away from each other by use of second movement pattern;

- ~~that~~ the core (102) is subsequently moved in the same direction as the lower first mould part (105); and ~~that~~

- the laryngeal mask (1) is finished by ejection from the mould and closing of the annularly extending opening (13).

21. (Currently Amended) A method according to claim 20, characterised in that wherein the entire or portions of the surface of the core (102) is/are rough.

22. (Currently Amended) A method according to ~~any one of claims 18-21~~, characterised in that claim 18, wherein the periphery of the mask portion is formed by an upper and a lower periphery configured by a tongue/groove arrangement, also known as a male/female arrangement,

that is subsequently assembled against each other, ~~eg by a gluing process~~
for providing an essentially closed peripheral cuff (9).

23. (Currently Amended) A method according to ~~any one of claims~~
~~18-22, characterised in that~~ claim 18, wherein a rigid tubing (114) is
arranged in extension of the airway tubing (2) to the effect that an outer
jacket configured as an integral part of the airway completely or partially
encloses the outer faces of the rigid tubing (114).

24. (Currently Amended) A method according to claim 23,
~~characterised in~~ wherein the airway tube (2) and the mask portion (3) are
moulded around the rigid tubing (114).

25. (Currently Amended) A method according to claim 24,
~~characterised in that~~ wherein the airway tube (2), the mask portion (3)
and the rigid tubing (114) are manufactured from the same polymer
material.

26. (Currently Amended) A method according to ~~any one of claims 18-~~
~~25, characterised in that~~ claim 18, wherein a tube (18) is subsequently
mounted on the peripheral cuff (9) of the laryngeal mask (1), which tube
(18) is at the other end provided with a valve (19) and pilot balloon (20).

27. (Cancel).

28. (Currently Amended) A laryngeal mask (1') comprising at least one
airway tube (2') and a mask portion (3'), which mask portion (3')
comprises a top face (4') and a bottom face (5'), said bottom face (5')
comprising a lumen (6') that communicates with the tube (2') interior

(7'), and said top face (4') comprising a closed transition face (8'), said mask portion (3) being at least on the bottom face in the periphery delimited by an inflatable cuff (9'), ~~characterised in that~~ wherein the cuff (9') of the mask portion (3') comprises inflatable means for abutment against a wall of a pharynx opposite a laryngeal opening for providing a tight connection of the mask portion and the laryngeal opening; and ~~that~~ passages are formed between these abutment means and the top face (4') of the mask portion.

29. (Currently Amended) A laryngeal mask (1') according to claim 28, ~~characterised in that~~ wherein the cuff (9') of the mask portion (3') comprises at least two inflatable lateral bellows (12') that are arranged on the top face (4') of the mask (1') and are symmetrical about a longitudinal axis of the cuff (9').

30. (Currently Amended) A laryngeal mask (1) according to ~~any one of claims 1-17, characterised in that~~ claim 1, wherein the cuff (9) comprises a reinforced section (23) foremost on the a top face of the cuff (9).